

WHAT IS CLAIMED IS:

1. A signal processing apparatus comprising:  
a receiving circuit for receiving data that is transmitted from a sender such that the data can be simultaneously received by a plurality of receivers; and  
a processing circuit for outputting, to a printer, print data in accordance with both of the data received by the receiving circuit and user information of a user of the signal processing apparatus.

2. A signal processing apparatus according to claim 1, wherein the processing circuit includes at least a circuit for generating the print data to be output to the printer by extracting, on the basis of user information, a part of the received data transmitted so as to be simultaneously receivable by the plurality of receivers.

3. A signal processing apparatus according to claim 2, wherein the data transmitted so as to be simultaneously receivable by the plurality of receivers includes data selectable as data to be used in the print data and also includes data for use in sequentially generating stimuli perceptible by a user via a perception device.

4. A signal processing apparatus according to claim 1, wherein the processing circuit includes at least a circuit for outputting, to the outside of the signal processing apparatus, a signal for requesting the print data or data from which the print data is obtainable, in accordance with data transmitted so as to be simultaneously receivable by the plurality of receivers and in accordance with information associated with a user of the signal processing apparatus.

5. A signal processing apparatus according to claim 1, wherein the user information includes at least information indicating a behavior history of the user.

6. A signal processing apparatus according to claim 5, wherein the data transmitted so as to be simultaneously receivable by the plurality of receivers includes at least data for use in sequentially generating stimuli perceptible by a user via the perception device, and the information indicating the behavior history of the user is information indicating times at or for which the user perceived the stimuli generated on the basis of the data.

7. A signal processing apparatus according to claim 1, wherein the user information includes at least information

indicating a property of the user.

8. A signal processing apparatus according to claim 1, wherein the user information includes at least identification information for identifying the signal processing apparatus.

9. A signal processing apparatus according to claim 1, wherein the user information is acquired on the basis of data received by the receiving circuit.

10. A perception apparatus comprising a perception device and a signal processing apparatus according to claim 1, wherein the data transmitted so as to be simultaneously receivable by the plurality of receivers includes at least data for use in sequentially generating stimuli perceptible by a user via the perception apparatus.

11. A printing apparatus comprising a signal processing apparatus according to claim 1 and a printer for performing printing in accordance with the print data output from the processing circuit.

12. A broadcasting method comprising the step of transmitting first data for producing print data to be

printed by a printer and second data specifying signal processing to be performed on the first data to produce the print data depending on information associated with a user of a particular signal processing apparatus, in such a manner that the first data and the second data can be simultaneously received by a plurality of signal processing apparatuses.